

## SUMMARY

### # Wires

Low voltage	12
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*Image is for illustrative purpose only*

Series	2B
Termination type	Coupler/adaptor/bridge
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	RG*: Fixed coupler, nut fixing, key (G) at the flange end and keys (G,J or M) at the other end
Keying	Front side: 1 key (alpha=0, female) ; Other side: 2 keys (alpha=37.5, male)
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	37.21 g

### Performance

Configuration	2B.312 : 12 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

### Specifications

Contact Type:	Solder
Contact Dia.:	0.7 mm (0.03in)
Vtest (contact-shell):	1350 V (AC), 1910 V (DC)
Vtest (contact-contact):	1250 V (AC), 1770 V (DC)

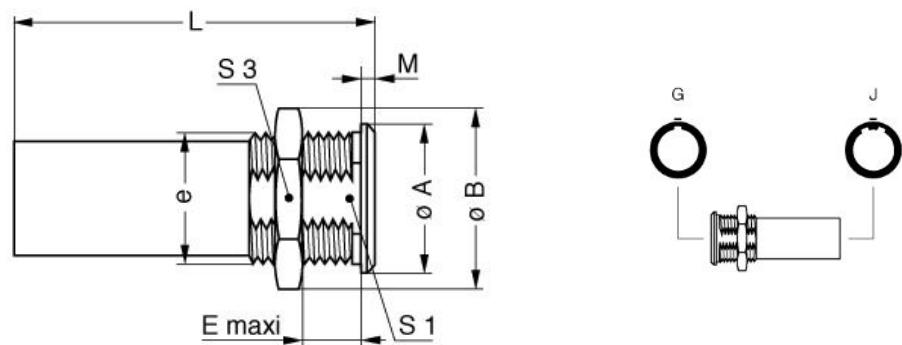
### Others

Endurance (Shell):	5000
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Temp (min / max): -55° C / +250° C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	B	E	L	M	S1	S3	e
mm.	20	21.5	12	44	4	15	19	M16x1.00
in.	0,79	0,85	0,47	1,73	0,16	0,59	0,75	

## RECOMMENDED BY LEMO

### Tools

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